

Format for ANSWERING REVIEWERS

February 15, 2014



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 8056-editedmanuscript.doc).

Title: Association of HLA DQB1 and DRB1 Alleles with Chronic Hepatitis B

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Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 8056

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

- (1) The repeated sentence in methods section is corrected
- (2) Multivariate logistic regression analysis for HLA DQB1 05:01 is added in results section.
- (2) A sentence regarding sample limitation is added as a limitation
- (3) Conclusion sentence is corrected
- (4) The overlaps between results and methods are corrected.

(5) In this study we aimed to investigate the effect of the HLA genotype on certain disease state. So we aimed to include all the patients in the cohort and genotyped them. We analyzed the association of the genotypes with the clinical outcome. In our opinion this is the best way to abstain bias.

If we were to compare a patient group with a disease free control group then the best way would be enrolling matched (age-sex etc..) control group. This study should be considered as genotypic analysis of real life patients.

(6) In genome wide association studies most significant signals were obtained from near DQ, DP and DR region that is why we genotyped DQB1 and DRB1.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,

Levent Doganay